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Search Report
EIC 3600

To: Marissa Liu **Location:** KNX 4A61 **Art Unit:** 3694 **Date:** 8/27/2009 **Case Serial Number:** 09/970052	**From: Christian Miner** **Location: EIC3600** **KNX 4B68** **Phone: (571) 272-3010** **christian.miner@uspto.gov**

Search Notes

Dear Examiner Liu:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, Safari Books Online, Proquest, and EBSCOhost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

I. Potential References of Interest

A. Dialog

Dialog eLink: Order File History
11/5/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0010840751 *Drawing available*
WPI Acc no: 2001-458912/200150
XRPX Acc No: N2001-340235
Data processing system for computer implemented financial charting system, determines intra-market element processed for performing graphical display as a chart with bars
Patent Assignee: GOHEDGE ASSET MANAGEMENT LTD (GOHE-N); PROSTICKS.COM LTD (PROS-N); QIANKUNZHU CO LTD (QIAN-N)
Inventor: CHONG K F R; LI V C P; CHONG R

Patent Family (5 patents, 30 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
EP 1109122	A2	20010620	EP 2000310672	A	20001201	200150	B
CN 1308301	A	20010815	CN 2000133198	A	20001025	200174	E
KR 2001067403	A	20010712	KR 200077805	A	20001218	200202	E
TW 494329	A	20020711	TW 2000108177	A	20000427	200332	NCE
US 7043449	B1	20060509	US 1999465336	A	19991217	200632	E

Priority Applications (no., kind, date): US 1999465336 A 19991217; TW 2000108177 A 20000427

Patent Details					
Patent Number	**Kind**	**Lan**	**Pgs**	**Draw**	**Filing Notes**
EP 1109122	A2	EN	31	19	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
TW 494329	A	ZH			

Alerting Abstract EP A2
NOVELTY - Data representing high and low prices traded by market during predetermined time interval is calculated by analyzing trading activity. Trading activity data is analyzed to determine intra-market element indicating price range during high and low trading activities or price interval during highest trading activity. Intra-market data element is processed for performing graphical display as chart with bars.
DESCRIPTION - An INDEPENDENT CLAIM is also included for method of analyzing price activities.
USE - Data processing system for computer implemented financial charting system for charting movements of financial market traded instruments, used by traders and analysts for predicting future price movements.
ADVANTAGE - Quantifies and overlays intra-market information on a chart and eliminates the need for observing and memorizing intra-market information by retrieving intra-market information instantly. Facilitates analysis of time series behavior as well as their relationships with usual OHLC. Enables to form new trading insights easily and to develop new technical analysis theories. Provides a new chart which resembles existing chart, so that traders who are used to wear the latter will not find new chart unfamiliar but rather more informative.

DESCRIPTION OF DRAWINGS - The figure shows the appearance of bar in the graphical chart.

Title Terms /Index Terms/Additional Words: DATA; PROCESS; SYSTEM; COMPUTER; IMPLEMENT; FINANCIAL; CHART; DETERMINE; INTRA; MARKET; ELEMENT; PERFORMANCE; GRAPHICAL ; DISPLAY; BAR

Class Codes

International Patent Classification					
IPC	**Class Level**	**Scope**	**Position**	**Status**	**Version Date**
G06F-017/60; G06F-019/00			Main		"Version 7"
G06F-0019/00	A	I	F	B	20060101
G06Q-0040/00	A	I		R	20060101
G06T-0011/20	A	I		R	20060101
G06F-0019/00	C	I	F	B	20060101
G06Q-0040/00	C	I		R	20060101
G06T-0011/20	C	I		R	20060101
G09G	S	I		R	20060101

ECLA: G06Q-040/00B
US Classification, Current Main: 705-03600R; Secondary: 705-035000
US Classification, Issued: 70536.R, 70535
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05A

Dialog eLink: Order File History
11/3K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00869788

Graphical user interface and display process for data segments in a computer database
Graphische Benutzerschnittstelle und Darstellungsprozess von Datensegmenten in einer Rechnerdatenbank
Interface utilisateur graphique et procede d'affichage de segments de donnees dans une base de donnees informatique

Patent Assignee:

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  (applicant designated states: AT;BE;CH;DE;ES;FR;GB;IE;IT;LI)

Inventor:

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- **Bourgoin, Mario O.**
  28 Kelly Road, No. 2; Cambridge, Massachusetts 02139; (US)
- **Smith, Stephen J.**
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Legal Representative:

- **Garratt, Peter Douglas et al (43121)**
  Mathys & Squire 100 Grays Inn Road; London WC1X 8AL; (GB)

	Country	Number	Kind	Date	
Patent	EP	797162	A2	19970924	(Basic)
	EP	797162	A3	19980513	
Application	EP	97301935		19970321	
Priorities	US	620638		19960322	

Designated States:
AT; BE; CH; DE; ES; FR; GB; IE; IT; LI;

International Patent Class (V7): G06F-017/30; ; ; G06F-017/30Abstract Word Count: 89

Legal Status Type	Pub. Date	Kind	Text

Language Publication: English
Procedural: English
Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	9709W3	841
SPEC A	(English)	9709W3	5709
Total Word Count (Document A) 6550			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 6550			

Specification: ...contiguously across a screen, defining what is called herein a segment bar. Other shapes and orientations may also be used, such as pie charts and **bar** charts. Given a user selection of a new **order**, size or appearance of display objects, the characteristics of the display objects may be recalculated and redisplayed for each segment.

The display objects may be...is based on a statistical measure, in this case probability.

A selection indication region 121 is used to indicate the factors used to determine the **order** (**position**) and size of the **display** objects in the **segment bar**. These **display** factors may be made selectable by a user, for example by making a drop down menu as shown at 122 and 124. A button 127 may be used to control whether the **order** is ascending or descending. Additionally, the interface may include a selection button or menu option as shown at 121 to allow a user to further...
...further narrow the portion of the database being examined. A selection button 126 may allow a user to select a subset of segments to be **displayed** on the **segment bar** and in the table. The **displayed** variables may also be calculated by time frame as indicated at 128.

A data flow diagram illustrating one embodiment of how display objects are ...segment. The position factor is used to rank the segments in an order. The order determines where the object is placed, e.g., on a **display** screen. For example, the **segment bar** 100 of FIG. 7 **positions** the **display** objects in **order** from left to right, horizontally. They may be also ordered vertically. The table of associated segment data may also be displayed as indicated at step...As in the segment bars of FIGS. 7 and 12, the appearance of display object 252 is based on a segment value such as a **segment** aggregate or a statistical measure. The **order** or **position** of the display object 252 relative to other display objects may be determined according to some reference point and a direction, e.g., the top... ...As in the segment bars of FIGS. 7 and 12, the appearance of display object 262 is based on a segment value such as a **segment** aggregate or a statistical measure. The **order** or **position** of the display object 262 relative to other display objects may be determined according to a convention, e.g. left to right, and according to...

Dialog eLink: Order File History
11/3K/6 (Item 4 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01291455

SYSTEMS AND METHODS OF ELECTRONIC TRADING USING AUTOMATIC BOOK UPDATES
SYSTEMES ET PROCEDES DE TRANSACTION ELECTRONIQUE AU MOYEN DE MISES A JOUR AUTOMATIQUES DE LIVRES

Patent Applicant/Patent Assignee:

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  407 Marvin Road, Elkins Park, PA 19027; US; US (Residence); US (Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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  407 Marvin Road, Elkins Parks, PA 19027; US; US (Residence); US (Nationality); (Designated only for: US)
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Legal Representative:

- **MAZZARESE Robert A(agent)**
  Robert A. Mazzarese, P.C., c/o PortfolioIP, P.O. Box 52050, Minneapolis, MN 55402; US;

	Country	Number	Kind	Date
Patent	WO	200596762	A2-A3	20051020
Application	WO	2005US11197		20050401
Priorities	US	2004558686		20040401

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SM;
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

International Patent Classes (Version 8/R)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0090/00...								

Language Publication Language: English

Filing Language: English

Fulltext word count: 17828

Detailed Description:

...further divided by highlighting the ask book price 1508 and the bid book price 151 2 in different color intensities. The interface may also maintain **columns** showing the book quantity 15 14, **order** quantity 1518, trades 1520, net **position** 1522, and any computer generated **orders** 1524.

To select a **bid/ask price** to **place** a **order**, the user may indicate a **bid/ask price** on the price **bar** 1500 with an input device such as a mouse or keyboard by positioning the bid/ask indicator over the desired price. An ask order may...

15/3K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

01154797

COMMUNICATION STATION AND SOFTWARE WITH AN INFUSION PUMP, ANALYTE MONITOR, ANALYTE METER, OR THE LIKE

KOMMUNIKATIONSSTATION UND - SOFTWARE MIT EINER INFUSIONSPUMPE, ANALYTENUBERWACHUNGSANLAGE, ANALYTENMESSGERAT , ODER AHNLICHE GERATE
POSTE DE COMMUNICATION ET LOGICIEL AVEC UNE POMPE A PERFUSION, UN APPAREIL DE SURVEILLANCE D'ANALYTES, UN DOSEUR D'ANALYTES OU AUTRE

Patent Assignee:

- **Medtronic MiniMed, Inc.**; (3921540)
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  (Proprietor designated states: all)

Inventor:

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- **RUPPERT, Deborah**
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- **WELLS, Kevin, C.**
  12744 San Fernando Road; Sylmar, CA 91342; (US)

Legal Representative:

- **Allman, Peter John et al (27675)**
  MARKS & CLERK, Sussex House, 83-85 Mosley Street; Manchester M2 3LG; (GB)

	Country	Number	Kind	Date	
Patent	EP	1115435	A2	20010718	(Basic)
	EP	1115435	B1	20050824	
	WO	2000018449		20000406	
Application	EP	99951741		19990930	
	WO	99US22993		19990930	
Priorities	US	102469	P	19980930	
	US	121565	P	19990225	
	US	134981	P	19990520	
	US	409014		19990929	

Designated States:
AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:
AL; LT; LV; MK; RO; SI;

International Patent Class (V7): A61M-001/00 **Abstract Word Count:** 17650
NOTE: No A-document published by EPO

Legal Status Type	Pub. Date	Kind	Text

Language Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(English)	200534	753
CLAIMS B	(German)	200534	690
CLAIMS B	(French)	200534	901
SPEC B	(English)	200534	16050
Total Word Count (Document A) 0			
Total Word Count (Document B) 18394			
Total Word Count (All Documents) 18394			

Specification: ...diamond within the rectangle), and the hyperglycemic and hypoglycemic limits (e.g., shown as 2 dotted horizontal lines). In alternative embodiments, other data formats or **orders** of presentation may be used.

2) Tabular infusion pump data including the average Daily total insulin (**numeric**); **average number** of boluses per day (numeric); average prime volume (numeric); the percent of the time that a Temporary Basal rate is used (numeric); the percent of the time that the infusion pump was in the Suspend mode (numeric); and a graphical component including total insulin, basal insulin, bolus **insulin** in a **stacked column chart**, with basal amount on the bottom including the percent of insulin delivered by basal rate (numeric), and the graphic also shows the average daily total insulin for the 13 week period as a horizontal dotted line with associated numeric value. In alternative embodiments, other data formats or **orders** of presentation may be used.

Figs. 20(a)-(b) illustrate the Weekly Details report, which is selectable by the icon shown in Fig. 11(q... ...infusion pump data (bolus & primes) and glucose meter (but not sensor) readings. The screen is split evenly between 2 screens with 7 days on each **screen**, and each screen having a first row with 4 days and a second row with 3 days. Data and graphics are arranged in a table...

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15/3K/2 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00893507

SYSTEMS AND METHODS FOR IMPROVING CONCEPT LANDSCAPE VISUALIZATIONS AS A DATA ANALYSIS TOOL
SYSTEMES ET PROCEDES POUR AMELIORER DES VISUALISATIONS DE TERRAINS CONCEPTUELLES EN TANT QU'OUTIL D'ANALYSE DE DONNEES

Patent Applicant/Patent Assignee:

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- **MILLER Nancy E**
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- **SAFFER Jeffrey D**
  202 Hartwood Street, Richland, WA 99352; US

Legal Representative:

- **GARRETT Arthur S(et al)(agent)**
  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315; US;

	Country	Number	Kind	Date
Patent	WO	200227665	A1	20020404
Application	WO	2001US30525		20011001
Priorities	US	2000675515		20000929

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 7250

Detailed Description:

...peak is already defined by
prior processing or can be easily calculated ag needed. By accessing the
information associated with a cell or peak, a **stacked bar chart** II 02 can be created that shows a visualization of all theme
terms associated with a selected peak or region 1 1 08 (Fig. 1 1). The bar **chart** may be actuated by user interaction or may be
- 20 displayed automatically for cells meeting certain criteria related to the attributes associated with the selected peak or
region. Invocation of the bar **chart** function, retrieves all associated terms 1 1 14 and percentage value 1 1 16 that represents
the proportion of entire peak or region that the term represents. The bar **chart** 1 102 displays the term name in close
proximity to a segment of the bar **chart** that represents the term. The length of the segment of the bar **chart** relative to the
entire length of the bar **chart** I 1 02 is proportional to the term's representation in the entire peak or region. The segments are
ordered in decreasing value from the top to bottom of the bar **chart**. It should be appreciated that the segments can be
ordered in an increasing **order** according to the percentage value. Additionally, the bar **chart** may be oriented horizontally
rather than vertically. It should also be appreciated that a pie **chart** having segments corresponding to the terms may be used
to represent the individual term's respective contribution to the calculation of the peak or region, in a similar manner as
performed for the bar **chart**.

In another embodiment, a user can invoke a color-coding screen to color
code peaks according the peaks height. Upon selection of this option, a...

Dialog eLink: Order File History
19/3K/17 (Item 15 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00358740

METHOD AND APPARATUS FOR DATA ALTERATION BY MANIPULATION OF REPRESENTATIONAL GRAPHS
PROCEDE ET DISPOSITIF DE MODIFICATION DE DONNEES PAR MANIPULATION DE GRAPHES DE REPRESENTATION

Patent Applicant/Patent Assignee:

- **SCHOTT Eric G**

Inventor(s):

- **SCHOTT Eric G**

	Country	Number	Kind	Date
Patent	WO	9641254	A1	19961219
Application	WO	96US9133		19960605
Priorities	US	95472390		19950607

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA,
CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE,
HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR,
LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
KE, LS, MW, SD, SZ, UG, AM, AZ, BY, KG,
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
ML, MR, NE, SN, TD, TG

Main International Patent Classes (Version 7):

IPC	Level
G06F-003/033	Main
G06F-17:60	

Language Publication Language: English

Filing Language:

Fulltext word count:　　　　25576

Detailed Description:

...graphs can also be shown in a variety of 3D perspectives, and can have a third axis, the "Z" axis. Also referred to as bar **chart**

Stacked Bar Graph: A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie graph. In each bar the area of color fill represents the quantity being graphed. Also referred to as **stacked bar chart**

Area **Graph**: A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie **graph** or a **stacked bar graph**. The most salient feature of this type of graph is that the quantity indicated is proportional to the area of its color fill, at the...embodied or operated. For example, creation and alteration of dynamic graphs is not limited to those types of graphs presented above, but may also include **graphs** such as area **graphs**, **stacked bar graphs**, and polar coordinates **graphs**, as well as graphs using more complex scales, including log, exponential, and other non-linear scales; multiple scales on a single graph, with different datasets...

9/5/6 (Item 1 from file: 256)
DIALOG(R)File 256: TecTrends
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00156735　　　　**Document Type:** Review

Product Names: Digital Dashboards (802174)

Title: Intelligent Dashboard Design
Author: Few, Stephen
Source: DM Review ,　　v15 n9　p12(2) Sep 2005
ISSN: 1067-3717
Homepage: http://www.dmreview.com

File Segment: Article

A discussion of intelligent dashboard design 'focuses on a scenario that required participants to design a sales dashboard.' The participants were given raw data (sales revenue by product and sales region, sales revenue in the pipeline, profit, average **order** size, customer satisfaction rating, top 10 customers, and market share) and told that the level of detail in the data did not have to show on the dashboard, but should be displayed at a level that can be used by sales executives to monitor sales performance each day. The dashboard had to prominently show major metrics and draw attention to metrics indicating poor performance as compared with targets. The dashboard had to allow sales executives to see at a glance any sales areas with problems or opportunities that would indicate a need for attention. The winning dashboard graphically and clearly showed numbers for targets met, good performance, satisfactory performance, and poor performance. Among characteristics of the winning dashboard was an absence of distracting material that would have required viewers to scan it without reward. The

winning entry also made effective and appropriate use of **stacked bar graphs**. The winning entry would have been even better if it had made current measures stand out more prominently than historical ones. Other improvements are also cited, including those in the areas of elimination of grid lines in graphs and more consistent use of left-justification or centering of titles.

Company Name: TecTerms (999999)
Descriptors: Digital Dashboards; User Interface Design; User Interfaces
Revision Date: 20090700


```
11/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:
ABI/Inform(R)
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reserved.
```

```
00688190              93-37411
```

Total cost supplier selection model: A case study


```
Smytka, Daniel L; Clemens, Michael W
```

```
International Journal of Purchasing & Materials
Management   v29n1  pp:
42-49
Winter 1993
```
ISSN:
```
0094-8594  Journal Code: JPR
```
Word Count:
```
3417
```
Text:
```
...is entered into the total cost program, and Figure 1 shows the program's
estimated first-year unit cost for each supplier.(Figure 1 omitted)
```
Order quantities for the graph are selected based on a one-
order-per-day maximum **order** frequency and a one-**order**
-per-year minimum **order** frequency.

The **stacked bar charts** in Figure 1 provide complete
measurable cost profiles for each supplier and assist the buyer in:

1. Understanding individual cost trends for each supplier over...


```
11/3,K/15 (Item 8 from file: 275)
DIALOG(R)File 275: Gale
Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights
reserved.
```

```
01498711    Supplier Number:
11870659 (Use Format 7 Or 9 For FULL TEXT )
```

**Lotus 1-2-3 for DOS 3.1+. (Lotus Development Corp.) (Software
Review) (one of 14 evaluations of spreadsheet software packages in 'Calculate
the Options')(Product Profiles; Calculated Moves: Spreadsheets software buyer's
guide) (Evaluation)**

```
PC Sources ,
```

v3 , n2 , p468(1)
Feb , 1992
Document Type:
Evaluation
ISSN: 1052-6579
Language: ENGLISH
 Record Type: FULLTEXT; ABSTRACT
Word Count:
414   **Line Count:** 00031
...a cell range across all pages in a 3-D worksheet file.
      You can also produce over 200 graphs by enhancing the basic chart types (**bar**, hi/lo/open/close--which tracks stock **quotes** over time--line, pie, **stacked bar**, and X-**Y axis graphs**). Its publishing features include support of Bitstream fonts, box drawings, shading, and colors.
      Release 3.1+ can read any file created with earlier versions of...

11/3,K/32 (Item 25 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights
reserved.

01253139   **Supplier Number:**
06888207 **(Use Format 7 Or 9 For** FULL TEXT)

Inside release 3. (Lotus Development Corp's 1-2-3) (includes related article on release 3 macros)

Tucker,
Scott
Lotus , v4 , n8 , p57(5)

Aug , 1988
ISSN: 8756-7334
Language:
ENGLISH   **Record Type:** FULLTEXT; ABSTRACT

Word Count: 3227   **Line**
Count: 00241
...Other changes include easier graph creation, more graph types, and a "hot-link" feature. New graph types include the high-low-close-open graph for **plotting** stock **prices** and a mixed **bar**-and-line graph. You can also opt to make any graph horizontal, vertical, or stacked. For example, you can create a horizontal-**stacked-bar graph** or a **stacked**-line **graph** with the area between the lines filled.
      The new hot-link feature causes the graph that you're viewing to be updated automatically as you...

11/3,K/41 (Item 2 from file: 16)
DIALOG(R)File 16: Gale
Group PROMT(R)
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06597698
   Supplier Number: 55597567 **(USE

```
FORMAT 7 FOR FULLTEXT)

Best Power, Powercom crank out
cost-effective safe power.(Lab Analysis)(Hardware Review)(Evaluation)

Yacono, John
Computer
Reseller News , p 44
August 30 , 1999


Language: English     Record Type: Fulltext


Article Type: Evaluation
Document Type: Magazine/Journal ;
Trade
Word Count: 1695
–
...weight gives a measure of the minutes of charge time per amount spent on
shipping. Normalizing each of those scores and placing them in a stacked bar chart
reveals the overall price performance of each UPS's battery discharge time.
        Despite being the third most-expensive unit to buy and ship, the Best Power
Fortress 1425 delivered...
```

17/3,K/4 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

01887805   **Supplier Number:** 17986344 **(Use Format 7 Or 9 For** FULL TEXT **)**
Better answers to vital questions. (Avantos Performance Systems' DecideRight for Windows decision support software) (Software Review)(Evaluation)

Alesandrini, Kathryn
Computer Shopper , v16 , n2 , p371(2)
Feb , 1996
Document Type: Evaluation
ISSN: 0886-0556
Language: English   **Record Type:** Fulltext; Abstract
Word Count: 832   **Line Count:** 00071

Abstract: ...making and displays key information about the decision by highlighting text in green, yellow and red when it recommends action, caution and stopping, respectively. QuickBuild **asks** the user to give criteria and **weigh** the importance of each. Users can specify an unlimited number of criteria, and assigning weights is very easy. A graph icon on the toolbar allows easy access to a horizontal **stacked bar chart** that depicts ratings for each possibility. Sixteen sample decisions help novice users learn how to use the program. The program also generates detailed reports explaining...
Abstract:

B. Additional Resources Searched

Financial Times FullText (via ProQuest): No relevant results.

Internet & Personal Computing Abstracts (via EBSCOhost): No relevant results.

Safari Books Online: Excel 2000 in a Nutshell (see attached file)

II. Inventor Search Results from Dialog

III. Text Search Results from Dialog

A. Patent Files, Abstract

```
File 350:Derwent WPIX 1963-2009/UD=200954
        (c) 2009 Thomson Reuters
File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)
        (c) 2009 JPO & JAPIO


Set      Items    Description
S1       12701    (SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???)(5N)(COLUMN? ? OR
BAR? ?)

S2        1081    S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM?
? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR TIME OR DATE)()(AXIS OR AXES OR
ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))

S3         252    STACKED()(COLUMN? ? OR BAR? ?)
S4     1343461    (PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR
STACK??? OR PLOT? ? OR PLOTT??? OR PLAC???) (7N) (OFFER? ? OR BID? ? OR PRICE? ? OR
ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER? ? OR
(FINANCIAL OR MARKET)()DATA)

S5       71119    S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR
SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)

S6          43    AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S7     1695975    IC=(G06F OR G06Q)
S8         175    (S2 OR S3) AND S4
S9          77    S8 AND S5
S10         57    S9 NOT AY>2005
S11         11    S10 AND S7
S12          6    S3 AND S7
S13          6    S12 NOT S11
S14          1    S13 NOT AY>2005
S15          0    S6 AND S1
```

Dialog eLink: Order File History
11/5/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0016184556 *Drawing available*
WPI Acc no: 2006-716196/200674
XRPX Acc No: N2006-562917
Personal computer for searching documents, displays document map including bars of different sizes determined based on sizes of managed documents such that bars are stacked in order of time series
Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA TEC KK (TOSH-N)
Inventor: GOTO K; KOMAMURA N; MATSUMURA Y; SHIMIZU S; SHIMOGORI N

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060206829	A1	20060914	US 200577694	A	20050310	200674	B

Priority Applications (no., kind, date): US 200577694 A 20050310

Patent Details				
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060206829	A1	EN	31	20	

Alerting Abstract US A1
NOVELTY - A document management module manages the size of each document. A document map generation module generates a document map (42) including bars having sizes determined based on the sizes of the managed documents such that the **bars** are **stacked** in **order** of time **series**. A **display** (17) **displays** the generated document map and the document image associated with a bar indicated by a pointer (43).
DESCRIPTION - INDEPENDENT CLAIMS are included for;

1. document searching method, and
2. a program.

USE - For searching documents in information processing apparatus such as personal computer (PC) connected to network.
ADVANTAGE - The documents can be searched easily using the document sizes indicated by the size of the bars, and using the document time detected based on the **stacking order** of the **bars** in the document map.
DESCRIPTION OF DRAWINGS - The figure shows a document searching screen of the personal computer.
17 display
40 document searching screen
41 image display region
42 document map
43 pointer

Title Terms /Index Terms/Additional Words: PERSON; COMPUTER; SEARCH; DOCUMENT; DISPLAY; MAP; BAR; SIZE; DETERMINE; BASED; STACK; **ORDER**; TIME; SERIES

Class Codes

International Patent Classification						
IPC	Class Level	Scope	Position	Status	Version Date	
G06F-0017/30	A	I	L	B	20060101	
G06F-0003/00	A	I	F	B	20060101	
G06T-0011/20	A	I	L	B	20060101	
G06F-0017/30	C	I	L	B	20060101	
G06F-0003/00	C	I	F	B	20060101	
G06T-0011/20	C	I	L	B	20060101	

ECLA: G06F-017/30D, G06F-017/30T1
US Classification, Current Main: 715-764000; Secondary: 345-440200, 707-003000, 707-E17008, 707-E17083
US Classification, Issued: 715764, 345440.2, 7073

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-F05E; T01-J05B3; T01-N03A2; T01-S03

Dialog eLink: Order File History
11/5/11 (Item 1 from file: 347)
DIALOG(R)File 347: JAPIO
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07908708 **Image available**
DATA DISPLAY METHOD AND ITS PROGRAM

Pub. No.: 2004-021467 [JP 2004021467 A]
Published: January 22, 2004 (20040122)
Inventor: KOBAYASHI MOTOYUKI
        IMANAKA TAKESHI
        HAYAMIZU TAKAYUKI
        YAMAMOTO TAKESHI
Applicant: MATSUSHITA ELECTRIC IND CO LTD
Application No.: 2002-173737 [JP 2002173737]
Filed: June 14, 2002 (20020614)
International Class: G06F-003/00; G09G-005/00

ABSTRACT

PROBLEM TO BE SOLVED: To solve the problem that it is impossible to obviously recognize which page has data displayed at a display among all the data.

SOLUTION: This data display method for displaying data comprises a step for acquiring the number of whole pages of the data, a step for acquiring page position information being information indicating the relative position of a **displayed** page to the whole pages, and a first **bar** display step for **displaying bars divided** for the number of whole pages in **order** to visually discriminate the page indicated by the page position information from the other pages based on the number of whole pages and the page position information. Thus, it is possible to easily grasp which page has the data displayed at the display among all the data.

Dialog eLink: Order File History
14/5/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rights reserved.

0015707073 *Drawing available*
WPI Acc no: 2006-270411/200628
Related WPI Acc No: 2006-576157
XRPX Acc No: N2006-231085
Computer architecture modeling method, involves extending vertical bar representing computing system through portion of stacked horizontal bars by amount corresponding to identified computing layer implemented by computing system

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)
Inventor: HODGES D; MENON J

Patent Family (1 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 7024635	B1	20060404	US 2001990011	A	20011121	200628	B

Priority Applications (no., kind, date): US 2001990011 A 20011121

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 7024635	B1	EN	12	5	

Alerting Abstract US B1
NOVELTY - The horizontal bars representing a computing layer are displayed in stacked relationship to each other. A vertical bar representing a computing system extends through a portion of **stacked bars** by an amount corresponding to identified computing layer is implemented by computing system represented by the vertical bar. The selected bar larger than other bars are displayed for displaying details within the selected bar.
DESCRIPTION - An INDEPENDENT CLAIM is also included for computer-readable medium storing program for modeling computer architecture.
USE - For modeling computer architecture including computing systems e.g. electronic bill payment and bill representation computing system, new connection order computing system, change order computing system, customer registration computing system, integrated product catalog computer system, security computing system and content management system.
ADVANTAGE - Provides a model that can be more easily and quickly grasped, thereby allowing the user without learning a new model for computer architecture, rather the same basic model is used at multiple levels. Thus the computer architecture is flexibly and dynamically represented at different levels.
DESCRIPTION OF DRAWINGS - The figure shows the block diagram of computer architecture model.
220 logic layer bar
230 data layer bar
410a computing system bar
430a-430c icons
480,481 connection lines

Title Terms /Index Terms/Additional Words: COMPUTER; ARCHITECTURE; METHOD; EXTEND; VERTICAL; BAR; REPRESENT; COMPUTATION; SYSTEM; THROUGH; PORTION; STACK; HORIZONTAL; AMOUNT; CORRESPOND; IDENTIFY; LAYER; IMPLEMENT

US Classification, Issued: 715771, 715420, 715440, 715969, 715734, 70321, 70322, 709224, 717104
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05A2; T01-J12D; T01-J15H; T01-N01A; T01-S03

B. Patent Files, Full-Text

```
File 348:EUROPEAN PATENTS 1978-200934
         (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090820|UT=20090709
         (c) 2009 WIPO/Thomson


Set     Items    Description
S1      13885    (SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???)(5N)(COLUMN? ? OR
BAR? ?)

S2       1764    S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM?
? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR TIME OR DATE)()(AXIS OR AXES OR
ARM OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))

S3        329    STACKED()(COLUMN? ? OR BAR? ?)
S4     1605683   (PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR
STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ?
OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER?
? OR (FINANCIAL OR MARKET)()(DATA OR INFORMATION))

S5     172065    S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR
SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)

S6          9    AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S7     250226    IC=(G06F OR G06Q)
S8        226    (S2 OR S3) (S) S4
S9        115    S8 (S) S5
S10        26    S9 AND S7
S11        15    S10 NOT AY>2005
S12        29    S3 (S) S4
S13        29    S12 NOT S11
S14         9    S13 (S) (CHART? ? OR GRAPH? ?)
S15         3    S14 NOT AY>2005
S16        54    S3 (5N) (CHART? ? OR GRAPH? ?)
S17        33    S16 AND S7
S18        20    S17 NOT AY>2005
S19        19    S18 NOT (S11 OR S15)
S20         0    S6 AND S1
```

Dialog eLink: Order File History
11/3K/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00665219

Object content depiction in a graphical time bar on a data processing system user interface.
Objektinhaltsveranschaulichung in einem graphischen Zeitbalken auf einer Benutzerschnittstelle in einem
Datenverarbeitungssystem.

Depiction des contenus d'un objet sur une barre graphique de temps dans une interface utilisateur d'un systeme de traitement de donnees.

Patent Assignee:

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**; (200123)
  ; Armonk, NY 10504; (US)
  (applicant designated states: DE;FR;GB)

Inventor:

- **Fitzpatrick, Greg P.**
  1527 Sweetgum Circle; Keller, TX 76248; (US)
- **Haynes, Thom R.**
  806 Forestcrest Court; Euless, TX 76039; (US)
- **Johnson, William J.**
  1445 Sedalia Drive; Flower Mound, TX 75028; (US)

Legal Representative:

- **de Pena, Alain et al (15151)**
  Compagnie IBM France Departement de Propriete Intellectuelle; 06610 La Gaude; (FR)

	Country	Number	Kind	Date	
Patent	EP	638861	A1	19950215	(Basic)
Application	EP	94480058		19940707	
Priorities	US	106457		19930813	

Designated States:
DE; FR; GB;

International Patent Class (V7): G06F-009/44; G06F-017/30; ; G06F-009/44... ...G06F-017/30 Abstract Word Count: 120

Legal Status Type	Pub. Date	Kind	Text

Language Publication: English
Procedural: English
Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	748
SPEC A	(English)	EPABF2	4237
Total Word Count (Document A) 4985			

Fulltext Availability Available Text	Language	Update	Word Count
Total Word Count (Document B) 0			
Total Word Count (All Documents) 4985			

Specification: ...of the presentation.

Time bars are useful for editing an object and for playing or presenting portions of an object. A user can use the **time bar** to select a **segment** of the object for editing. For example, a user can select a **segment** of the **time bar** starting at 20 seconds (from the beginning of the presentation) and ending at 30 seconds, in **order** to edit a 10 second long **segment** of the object data. The user can also select a **segment** of the **time bar** to play the corresponding **segment** of the object data.

The problem with this prior art **time bar** technique is that the user is unable to determine the content of the segments of the objects merely by looking at the time bar. If...

Dialog eLink: Order File History
11/3K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01369977

TRADING SYSTEM
SYSTEME DE VENTE

Patent Applicant/Patent Assignee:

- **FFASTFILL PLC**
  1-3 Norton Folgate, London E1 6DB; GB; GB (Residence); GB (Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **TIERNEY John**
  23 Rectory Meadow, Southfleet, Kent DA13 9NY; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **SHAW David**
  109 Hillingdon Street, Walworth, London SE17 3UX; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **COZENS Paul Dennis**
  Uplands, 54 Marsham Way, Gerrards Cross, Bucks SL9 8AP; GB; GB (Residence); GB (Nationality); (Designated only for: US)
- **MACKENZIE Robert Bruce**
  Mathys & Squire, 120 Holborn, London EC1 2SQ; GB; TT (Residence); TT (Nationality); (Designated only for: US)

Legal Representative:

- **COZENS Paul Dennis et al(agent)**
  Mathys & Squire, 120 Holborn, London EC1N 2SQ; GB;

	Country	Number	Kind	Date
Patent	WO	200651293	A1	20060518
Application	WO	2005GB4326		20051110
Priorities	GB	2004248506		20041110
	GB	200555512		20050317
	GB	2005152012		20050722
	GB	2005171772		20050822

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

International Patent Classes (Version 8/R)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G06Q-0040/00... ...EP								
G06F-0003/033...								

Language Publication Language: English

Filing Language: English

Fulltext word count: 50941

Claims:

...preferably associated with a given price level, the display element displaying 5 the price level. Alternatively or in addition, the selected entry may comprise a **bid** or **offer (ask)** volume or current working **order** volume associated with a given **price** level, the display element displaying the **bid** or **offer (ask)** volume or current working **order** volume. Preferably, the method comprises updating the **bid** or **offer** volume or current working **order** volume displayed in the display element in response to a change in the market data or user action (as an example of the latter, user action to increase or decrease an **order** volume may change the current working **order** volume). **Offer** volumes can also be referred to as **ask** volumes. Current working **order** volumes relate to any **orders placed** by the user at a given **price** level and are usually displayed in a 'Work' **column** in the display as described in more detail later. In a further aspect of the invention, there is provided a method of processing market data... ...trading information associated with the price levels, the generating step comprising: identifying a point or region of interest on the price axis; and generating the **market information** display with the identified point or **region positioned** in a predetermined **region** of the display; and, in response to changes in the market data resulting in a change of the point or region of interest: updating the... ...the selected entry. In this way, the user can see more clearly which entry is selected, and hence in respect of which entry a trade **order** may be issued without distraction from movement in the market information display. Preferably, the method further comprises, if the selected entry moves on the display... ...preferably scrolls the display by a distance corresponding to the distance between the first and second display locations. The plurality of price levels are preferably **displayed** in adjacent **display segments** (e.g. **columns** or rows), the distance between the first **display** location and the third display location being less than the size (e.g. column width or row height) of one display segment. In this way...selected entry may be associated with a given price level, the display element displaying the price level. Preferably the apparatus comprises means for updating the **bid** or **offer** volume or current working **order** volume displayed in the display element in response to a change in the market data or user action. In a further aspect of the invention...

Dialog eLink: <u>Order File History</u>
11/3K/12 (Item 10 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00862510

SYSTEMS AND METHODS FOR REVERSE AUCTION OF FINANCIAL INSTRUMENTS
SYSTEME ET PROCEDE DE MISE AUX ENCHERES INVERSEE D'INSTRUMENTS FINANCIERS

Patent Applicant/Patent Assignee:

- **BLACKBIRD HOLDINGS INC**
  Suite 1800, 112 S. Tryon Street, Charlotte, NC 28284; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **MAY Richard Raymond**
  1526 Reverdy Oaks Drive, Matthews, NC 28105; US; US(Residence); US(Nationality); (Designated only for: US)

EIC3600 SEARCH RESULTS   26   8/27/2009

Legal Representative:

- **SILVERIO William R(et al)(agent)**
  Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000; US;

	Country	Number	Kind	Date
Patent	WO	200195226	A2	20011213
Application	WO	2001US18909		20010611
Priorities	US	2000210816		20000609
	US	2000211890		20000614

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model),
ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 31901

Detailed Description:

...other profiles defined by the user. Until the user defines a first profile, the profile display field 256 is set to default.

45
Individual markets **displayed** in the instrument **display** window 252 are **divided** into four **columns**: instrument, best bid, best

ask, and info. The instrument column **displays** the instrument name (Le., the symbol, alias or a security identifier). The best bid **column** displays the best **bid** information, defined herein as the **orders** that are at the best **price**. The best bid information includes a relatively large central number that displays the least two significant digits of the price, a bottom left number that...

Dialog eLink: Order File History
19/3K/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS
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00828359

METHOD AND APPARATUS FOR DATA ALTERATION BY MANIPULATION OF REPRESENTATIONAL GRAPHS
VERFAHREN UND VORRICHTUNG ZUR DATENANDERUNG DURCH MANIPULIEREN VON DARSTELLUNGSGRAPHIKEN
PROCEDE ET DISPOSITIF DE MODIFICATION DE DONNEES PAR MANIPULATION DE GRAPHES DE REPRESENTATION

Patent Assignee:

- **Schott, Eric, G.**; (2257500)
  4025 E. Mercer Way; Mercer Island, WA 98040; (US)
  (Proprietor designated states: all)

Inventor:

- **Schott, Eric, G.**
  4025 E. Mercer Way; Mercer Island, WA 98040; (US)

Legal Representative:

- **Spall, Christopher John et al (36171)**
  Barker Brettell, 138 Hagley Road; Edgbaston, Birmingham B16 9PW; (GB)

	Country	Number	Kind	Date	
Patent	EP	774135	A1	19970521	(Basic)
	EP	774135	B1	20021218	
	WO	96041254		19961219	
Application	EP	96917226		19960605	

	Country	Number	Kind	Date
	WO	96US9133		19960605
Priorities	US	472390		19950607

Designated States:
AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:
AL; LT; LV; SI;

International Patent Class (V7): G06F-003/033; G06F-017/60; G06F-003/033... ...G06F-017/60
NOTE: No A-document published by EPO

Legal Status Type	Pub. Date	Kind	Text

Language Publication: English

Procedural:	English
Application:	English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS B	(English)	200251	5272
CLAIMS B	(German)	200251	4761
CLAIMS B	(French)	200251	6304
SPEC B	(English)	200251	19221
Total Word Count (Document A) 0			
Total Word Count (Document B) 35558			
Total Word Count (All Documents) 35558			

Specification: ...graphs can also be shown in a variety of 3D perspectives, and can have a third axis, the "Z" axis. Also referred to as bar **chart**.

Stacked Bar Graph: A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie graph. In each bar the area of color fill represents the quantity being graphed. Also referred to as **stacked bar chart**.

Area **Graph**: A common **graph**, somewhat similar in appearance to a line graph, but functionally more closely related to a pie **graph** or a **stacked bar graph**. The most salient feature of this type of graph is that the quantity indicated is proportional to the area of its color fill, at the...embodied or operated. For example, creation and alteration of dynamic graphs is not limited to those types of graphs presented above, but may also include **graphs** such as area **graphs**, **stacked bar graphs**, and polar coordinates **graphs**, as well as graphs using more complex scales, including log, exponential, and other non-linear scales; multiple scales on a single graph, with different datasets...

Dialog eLink: Order File History
19/3K/4 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01188670

INTEGRATING GRAPHICAL CHARTS INTO SOFTWARE APPLICATIONS
INTEGRATION DE REPRESENTATIONS GRAPHIQUES DANS UN LOGICIEL

Patent Applicant/Patent Assignee:

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Patent Applicant/Inventor:

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- **KAPOOR Sanjay**
  Flat 305, Sapthagiri Appartments, N.R Colony, Murgesh Palaya, Bangalore; IN; IN(Residence); IN(Nationality); (Designated only for: US)
- **PRADHAN Aurobinda**
  B-4/502 Shanti Park Appartments, Jayanagar-9th Block, Near Raagiguda Temple, Bangalore 560069; IN; IN(Residence); IN(Nationality); (Designated only for: US)

Legal Representative:

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  Muller-Bore & Partner, Grafinger Strasse 2, 81671 Munchen; DE;

	Country	Number	Kind	Date
Patent	WO	2004111874	A1	20041223
Application	WO	2004EP6389		20040614
Priorities	US	2003478255		20030613
	US	2003648108		20030826
	US	2004857337		20040528

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;

PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/30	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 9875

Detailed Description:

...example, in accordance with the run-time process shown in FIG. 10.

The chart selected in FIG. 11, as indicated in tile 1150, is a " **Stacked Column**" type of **chart** and has a unique 29 identifier of "ActivityPie." A **stacked column** type of **chart** may be used, for example, when multiple data series are to be displayed against the chart's value axis and, preferably, when the scale for... ...located at the bottom of the work area 1604. In tile 1664, a predefined chart entitled "Status of Activities by Process type" is displayed. This **chart** is a **stacked column** type of **chart** with multiple data series that use a common value axis scale. In tile 1666, a predefined chart entitled "Status of Activities by Activity Type" is provided. This chart is also a column chart with multiple data series that use a common value axis scale, but instead of being a **stacked column chart**, the different data series are displayed side by side for each of the category axis values.

The charts shown in tiles 1664 and 1666, in...

Dialog eLink: Order File History
19/3K/6 (Item 4 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01121686

PERFORMANCE LEVEL SETTING OF A DATA PROCESSING SYSTEM
DEFINITION DU NIVEAU DE PERFORMANCES D'UN SYSTEME DE TRAITEMENT DE DONNEES

Patent Applicant/Patent Assignee:

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Inventor(s):

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Legal Representative:

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	Country	Number	Kind	Date
Patent	WO	200444720	A2-A3	20040527
Application	WO	2003GB4820		20031107
Priorities	GB	200226395		20021112
	GB	200228546		20021206
	GB	20035442		20030310

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA,
ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-001/32	Main
G06F-009/50	

Language Publication Language: English

Filing Language: English

Fulltext word count: 13577

Detailed Description:

...observed on similar Figure 13 shows the statistics gathered using the above-described time-skew correction technique. Each of the six graphs in the figure **graph** comprises two **stacked columns**. The left-hand column on each graph relates to LongRun whereas the right-hand column relates to the present technique. Each column is stacked so...

Dialog eLink: Order File History
19/3K/10 (Item 8 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00878883

PERSONAL FINANCIAL PLANNING
PLANIFICATION FINANCIERE PERSONNELLE

Patent Applicant/Patent Assignee:

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Patent Applicant/Inventor:

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- **PENANHOAT Eric Francois**
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- **VAN HARLOW William**
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- **CHICKLES Colin Dean**
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- **GERSHENFELD Shari Frances**
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Legal Representative:

- **FEIGENBAUM David L(et al)(agent)**
  Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804; US;

	Country	Number	Kind	Date
Patent	WO	200213097	A2	20020214
Application	WO	2001US24354		20010802
Priorities	US	2000631928		20000803

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 32525

Detailed Description:

...projection graphs. The sub-set charts show the breakdown of retirement assets into three component groups: taxable, tax-deferred, and tax free assets in a **stacked bar chart**. One **chart** shows the assets at 50% level of confidence, the second at 75%, and the third at 90%.

For each goal we display the goal amounts...

Dialog eLink: <u>Order File History</u>
19/3K/11 (Item 9 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00846415

A SYSTEM FOR RELATING INVESTMENT ACCOUNT INFORMATION TO AN INVES TMENT OBJECTIVE
SYSTEME POUR METTRE EN RELATION DES INFORMATIONS DE COMPTE DE PLACEMENT ET UN OBJECTIF DE PLACEMENT

Patent Applicant/Inventor:

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Legal Representative:

- **LUEBBERING Thomas B(agent)**
  Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108; US;

	Country	Number	Kind	Date
Patent	WO	200180136	A1	20011025
Application	WO	2001US12403		20010417
Priorities	US	2000197455		20000417

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 17310

Detailed Description:

...those times if the investor's existing saving strategy was to attain either of the goals. In the illustration, account balances are shown as a **stacked bar graph** 10 consisting of plan account balance and 10 employer contribution balance and the required values of the goals are lines...

Dialog eLink: Order File History
19/3K/14 (Item 12 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00803678

LOW INFORMATION CONTENT DISPLAY
AFFICHAGE PRESENTANT UNE QUANTITE D'INFORMATION REDUITE

Patent Applicant/Patent Assignee:

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  150 North Orange Grove Blvd., Pasadena, CA 91103; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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  Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115; US;

	Country	Number	Kind	Date
Patent	WO	200137244	A2-A3	20010525
Application	WO	2000US31903		20001120
Priorities	US	99166482		19991119

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
...G06F-017/60	

Language Publication Language: English

Filing Language: English

Fulltext word count: 6023

Detailed Description:

...may be
mounted on an appliance. The display may be operatively coupled to sensors on the appliance, and may utilize graphic displays such as a **stacked bar chart** or a pie **chart** to indicate changed conditions when coupled, such as changes in temperature or humidity, or movement of components or objects.

As another example, single or multi...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

```
File  35:Dissertation Abs Online 1861-2009/Jul
         (c) 2009 ProQuest Info&Learning
File 474:New York Times Abs 1969-2009/Aug 26
         (c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Aug 26
         (c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File  65:Inside Conferences 1993-2009/Aug 26
         (c) 2009 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2009/Jul
         (c) 2009 The HW Wilson Co.
File   2:INSPEC 1898-2009/Aug W3
         (c) 2009 The IET
File 256:TecTrends 1982-2009/Aug W4
         (c) 2009 Info.Sources Inc. All rights res.
File 139:EconLit 1969-2009/Aug
         (c) 2009 American Economic Association
```

```
Set     Items   Description
S1       1512   (SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???)(5N)(COLUMN? ? OR
BAR? ?)

S2         96   S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM?
? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR QUANTITY)()(AXIS OR AXES OR ARM
OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))

S3         45   STACKED()(COLUMN? ? OR BAR? ?)
S4    1991629   (PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR
STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ?
OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER?
? OR (COMPETITIVE OR COUNTER)()(OFFER? OR BID???) OR COUNTEROFFER? OR (FINANCIAL OR
 MARKET)()(DATA OR INFORMATION))

S5      43395   S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR
SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)

S6      24026   PROCUREMENT OR SUPPLIER()RELATIONSHIP()MANAGEMENT OR
SUPPLY()MANAGEMENT
S7         52   AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S8          9   (S2 OR S3) AND S4
S9          6   S8 NOT PY>2005
S10         0   (S2 OR S3) AND S6
S11         0   S7 AND (S2 OR S3)
S12         0   S7 AND S6
```

9/5/1 (Item 1 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online

01460469 ORDER NO: AADAA-I9604453
THE POTENTIAL IMPACT OF GRAPHIC FORMATTING AND DESIGN ON USERS' PERCEPTIONS

Author: PARSONS, KRISTINE KAY
Degree: PH.D.
Year: 1995
Corporate Source/Institution: KENT STATE UNIVERSITY (0101)
Director: DAVID F. FETYKO
Source: Volume 5610A of Dissertations Abstracts International.
PAGE 4032 . 132 PAGES
Descriptors: BUSINESS ADMINISTRATION, ACCOUNTING
Descriptor Codes: 0272

The primary objective of this study was to analyze the potential impact of graphic formatting and design on user perceptions. In a laboratory setting, MBA students' and bank loan officers' perceptions of financial information presented graphically were measured while various graph formats were systematically manipulated or controlled. Three types of graphic formatting manipulations were tested: the omission of the zero base line, the extension of the scale range, and the **order** of placement on a **stacked bar graph**.

The second research objective was to investigate whether analytical ability affects the perceptions of graphic manipulations. The Group Embedded Figures Test was used to classify subjects as analytical or nonanalytical. Since most decisions are not made solely on the basis of information presented graphically, a secondary research objective was to determine whether subjects can be misled by graphs formatted to distort trends even when presented with supplemental tabular data.

Significant results were found for two of the three manipulations. Elimination of the zero base line and placement on a **stacked bar graph** could lead to misinterpretation of the data. All other results were insignificant.

Dialog eLink: USPTO Full Text Retrieval Options

9/5/3 (Item 1 from file: 99)
DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

1189945 **H.W. Wilson Record Number:** BAST94058584
A componential model of human interaction with graphs; linear regression modeling

Gillan, Douglas J ; Lewis, Robert
Human Factors v. 36 (Sept. '94) p. 419-40
Document Type: Feature Article **ISSN:** 0018-7208 **Language:** English **Record Status:** New record

Abstract: Task analyses served as the basis for developing the Mixed Arithmetic-Perceptual (MA-P) model, which proposes (1) that people interacting with common graphs to answer common questions apply a set of component processes--searching for indicators, encoding the value of indicators, performing arithmetic operations on the values, making spatial comparisons among the indicators, and responding; and (2) that the type of graph and user's task determine the combination and **order** of the components applied (i.e., the processing steps). Two experiments investigated the prediction that response time will be linearly related to the number of processing steps according to the MA-P model. Subjects used line **graphs**, scatter plots, and **stacked bar graphs** to answer comparison questions and questions requiring arithmetic calculations. A one-parameter version of the model (with equal weights for all components) and a two-parameter version (with different weights for arithmetic and nonarithmetic processes) accounted for 76-85 of individual subjects' variance in response time and 61-68 of the variance taken across all subjects. The discussion addresses possible modifications in the MA-P model, alternative models, and design implications from the MA-P model. Reprinted by permission of the publisher.

Descriptors: Graphs; Perceptual-motor processes; Reading comprehension ;

9/5/4 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC

03542785
Title: Make your points in text and line
Author(s): Cole, M.
Journal: Accountancy , vol.96 , no.1105 , pp.108-9
Country of Publication: UK
Publication Date: Sept. 1985
ISSN: 0001-4664
CODEN: ACTYAD
Language: English
Document Type: Journal Paper (JP)
Treatment: General or Review (G); Practical (P); Product Review (R)
Abstract: CHART-MASTER is a business graphics package running on the IBM-PC. This program and its sister-package, SIGN-MASTER, together form a useful set of menu-driven software for displaying information. Both are marketed in the UK by United Business Systems. The designers of CHART-MASTER have achieved flexibility of final chart design, but the package lacks some basic controls at the input stage. The type style can be changed at any time, the user having six fonts. A choice of sixteen character sizes may be displayed on the screen and up to eight colours can be used in text produced on the plotter. It is also possible to underline text with left, right and centre justification. The program menu **offers** a choice of clustered and **stacked bar charts**, line and area **graphs**, plus scatter **diagrams** and pie **charts**. The concepts for text presentation are very good and the options for organising the graphs seem adequate. The keyboard interface, however, is rudimentary (*0 refs.*)
Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)
Descriptors: accounting; computer graphics; software packages
Identifiers: accounting; text; line; IBM-PC; SIGN-MASTER; menu-driven software; United Business Systems; **CHART-**MASTER; type style; character sizes; colours; plotter; **stacked bar charts**; area **graphs**; scatter **diagrams**; pie **charts**; keyboard interface
Classification Codes: D2020 (Design and graphics IT applications); D2050B (IT in accounting) ; E0410F (Business applications of IT)
INSPEC Update Issue: 1985-023
Copyright: 1985, IEE

B. NPL Files, Full-text

```
File 634:San Jose Mercury  Jun 1985-2009/Aug 25
        (c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Aug 26
        (c) 2009 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2009/Aug 25
        (c) 2009 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2009/Jul 28
        (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jul 20
        (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Aug 03
        (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Aug 03
        (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Aug 10
        (c) 2009 Gale/Cengage
File 625:American Banker Publications 1981-2008/Jun 26
        (c) 2008 American Banker
File 268:Banking Info Source 1981-2009/Aug W3
        (c) 2009 ProQuest Info&Learning
File 626:Bond Buyer Full Text 1981-2008/Jul 07
        (c) 2008 Bond Buyer
File 267:Finance & Banking Newsletters 2008/Sep 29
        (c) 2008 Dialog


Set     Items    Description
S1      15369    (SEGMENT??? OR DIVID??? OR STACKED OR SUBDIVID???)(5N)(COLUMN? ? OR
BAR? ?)

S2       1991    S1 (10N) (GRAPH? ? OR CHART? ? OR DISPLAY??? OR GRID? ? OR DIAGRAM?
? OR (VERTICAL OR Y OR PRICE OR HORIZONTAL OR X OR QUANTITY)()(AXIS OR AXES OR ARM
OR ARMS OR COLUMN? ? OR ROW OR ROWS OR BAR? ?))

S3       1204    STACKED()(COLUMN? ? OR BAR? ?)
S4   19760786    (PRIORITIZ??? OR ORDER??? OR WEIGH??? OR ARRANG??? OR RANK??? OR
STACK??? OR PLOT? ? OR PLOTT??? OR PLAC??? OR POSITION???) (7N) (OFFER? ? OR BID? ?
OR PRICE? ? OR ASK? ? OR PUT? ? OR PROFFER? ? OR QUOTE? ? OR QUOTATION? ? OR ORDER?
? OR (COMPETITIVE OR COUNTER)()(OFFER? OR BID???) OR COUNTEROFFER? OR (FINANCIAL OR
 MARKET)()(DATA OR INFORMATION))

S5     282634    S4 (8N) (SEGMENT? ? OR PORTION? ? OR PROPORTION? ? OR REGION? ? OR
SERIES OR STACK? ? OR BAR? ? OR COLUMN? ?)

S6    1053725    PROCUREMENT OR SUPPLIER()RELATIONSHIP()MANAGEMENT OR
SUPPLY()MANAGEMENT
S7          0    AU=(TENORIO, M? OR TENORIO M? OR TENORIO (1N) (M OR MANOEL))
S8         99    S2 (30N) S4
S9         89    S8 NOT PY>2005
S10        62    RD  (unique items)
S11        43    S10 (S) S5
S12         0    S11 (S) S6
S13       776    S3 (5N) (CHART??? OR GRAPH???)
S14        58    S13 (S) S4
S15        29    S14 NOT S11
```

```
S16        21    S15 NOT PY>2005
S17        20    RD   (unique items)
S18   4632572    (BID? ? OR ASK OR OFFER?? OR PUT? ? OR QUOT??? OR PRODUCT? ? OR
ITEM? ? OR STOCK? ? OR SECURIT??? OR BOND? ? OR OPTION? ? OR DERIVATIVE? ?)(3N)
PRIC???

S19        10    S3 (S) S18
S20         4    S19 NOT PY>2005
S21         4    RD   (unique items)
S22        23    S2 (S) S18
S23        19    S22 NOT S21
S24         2    S23 NOT PY>2005
S25         2    RD   (unique items)
S26         1    S3 (S) S6
```

11/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:
ABI/Inform(R)

03106808   918416011

**Educational and occupational preferences of high school
students in Greece**

Dimaki, Katerina;
Kaminioti, Olympia; Kostaki, Anastasia; Psarakis, Stelios ; Tsourti, Zoi

Word Count: 5236
Text:
...total number of responses) are recorded. The differentiation of
students' responses according to personal and structural variables or
socioeconomic factors is demonstrated through clustered or **stacked
bar-charts** or using radar **plots.**

In **order** to investigate whether our findings from the sample results
can be extended to the overall population under study, we examine the
statistical significance of the...

11/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:
ABI/Inform(R)

01887292   05-38284

Best power, Powercom crank out cost-effective safe power

Yacono, John

Computer Reseller News
n857 pp: 44-46

Aug 30, 1999
ISSN: 0893-8377 **Journal**
Code: CRN
Word Count: 1716

Text:
...weight gives a measure of the minutes of charge time per amount spent on
shipping. Normalizing each of those scores and placing them in a
stacked bar chart reveals the overall **price**
performance of each UPS's battery discharge time.

Despite being the third most-expensive unit to buy and ship, the Best Power
Fortress 1425 delivered...

11/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:
ABI/Inform(R)

01841104   04-92095

**Preparing financial graphics: Principles to make your
presentations more effective**

Fulkerson,
Cheryl Linthicum; Pitman, Marshall K; Frownfelter-Lohrke, Cynthia

CPA Journal
v69n6 pp: 28-33

Jun 1999
ISSN: 0732-8435 **Journal**
Code: CPA
Word Count: 2068

Text:
...to one another in decreasing order of size to allow for ease of
comparison.

A better way to show this data would be with a **segmented column chart** as shown in Example 4B. This type of **graph** is easier to construct than multiple pie charts because pie slices tend to be difficult to compare and may not be in the same **order**. The **segmented column chart** makes it easier to compare component parts.

Graph 5: Comparison of Nonsalary Expenses. The purpose of this graph is to depict trends in nonsalary expenses...

11/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:
ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rights
reserved.

01724142   03-75132

Compaq RAIDs the field with array, resource performance

Yacono, John

Computer Reseller News
n813 pp: 107, 110

Oct 26, 1998
ISSN: 0893-8377 **Journal**
Code: CRN
Word Count: 1276

Text:
...and the total resource-efficiency scores from the network-load test were each divided by the cost of each system and normalized to gauge the **price**/performance of the servers. Scores were **stacked** in a **bar chart**; longer **bars** are better.

The high price/performance score for the Compaq unit was due to the server's best-of-breed capability for both resource efficiency...

11/3,K/6 (Item 1 from file: 813)
DIALOG(R)File 813: PR
Newswire
(c) 1999 PR Newswire Association Inc. All rights
reserved.

0462143
    NE001
SPINNAKER SOFTWARE SHIPS EIGHT NEW WINDOWS

AND DOS APPLICATIONS

Date: April 3,
1992   09:06 EST   **Word**
Count: 1,315

Correction:
...ability to import
graphics. The spreadsheet features over 40 mathematical, statistical,
financial, and date functions, row and column title lock, and
adjustable cell, row, and **column** size. The **Chart** (graphics)
module
offers vertical, horizontal, and **stacked bar**
graphs, pie and exploded
pie **charts**, and line, point, scatter, or area charts. The database
is
dBase(tm) compatible, can store up to 32,000 records, and lets users
define up...

11/3,K/10 (Item 3 from file: 275)
DIALOG(R)File 275: Gale
Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights
reserved.

02059591   **Supplier Number**:
19344802 **(Use Format 7 Or 9 For** FULL TEXT)

Java: a field guide for users. (what users should know about
new development language) (Technology Information)(Cover Story)

Seltzer, Larry; Dragan, Richard V.

PC Magazine , v16 , n10 , p100(3)

May 27 , 1997
Document Type: Cover Story

ISSN: 0888-8507
Language: English   **Record**
Type: Fulltext; Abstract
Word Count: 3965
   Line Count: 00313
...and date formats. However, analytic horsepower is limited, and common
amenities, such as the ability to point to cells while building formulas,
are absent.
     The **chart** builder **offers** simple **column**
charts, 3-D **stacked column charts**, line
charts, and two- and three-dimensional pies. The graphics editor
lets you build simple org charts and diagrams.
     EyeOpener may be an interesting demo of what...

11/3,K/11 (Item 4 from file: 275)
DIALOG(R)File 275: Gale
Group Computer DB(TM)

01876860   **Supplier Number:**
17846392 **(Use Format 7 Or 9 For** FULL TEXT)

**ClarisWorks: a suite of apps at a sweet price. (Claris Corp
integrated software) (Software Review)(Evaluation)**

Klare, Matthew

Windows Sources , v4 , n1 , p92(1)

Jan , 1996
Document Type: Evaluation
ISSN:
1065-9641
Language: English   **Record Type:**
Fulltext; Abstract
Word Count: 581
   Line Count: 00056
...on the page.
    ClarisWorks' spreadsheet lacks some of Excel's high-end amenities and
power, but on our tests it handled calculations with aplomb. It
offers 12 **chart** types, including **stacked bar**
and area **graphs,** high-low and scatter plots, and pictograms. You can
also add 3D and shadow effects to your charts.
    The database component has a new FastReport...

11/3,K/12 (Item 5 from file: 275)
DIALOG(R)File 275: Gale
Group Computer DB(TM)

01583220   **Supplier Number:**
13382268 **(Use Format 7 Or 9 For** FULL TEXT)

**Buyer's companion. ('Look Sharp': Software Buyer's Guide:
Spreadsheets)**

PC Sources , v4 ,
n2 , p311(1)
Feb , 1993
ISSN: 1052-6579

Language: ENGLISH   **Record Type:** FULLTEXT

Word Count: 297   **Line Count:** 00027
...functions: Yes No
        Auditing features: Shows cell-content maps Shows dependencies Shows formulas Shows keystroke history Shows precedents Other:
        DATABASE FEATURES
        Sorting: By row By **column** Ascending **order** Descending **order** Multiple keys
        Database searches: Yes No
        External database queries: Yes No
        CHARTING AND PUBLISHING
        Charts supported: Bar Line Pie Exploded pie Scatter Hi/lo Area...

11/3,K/13 (Item 6 from file: 275)
DIALOG(R)File 275: Gale
Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

01546763   **Supplier Number:**
12551326 **(Use Format 7 Or 9 For** FULL TEXT)

WordPerfect Works is a near-perfect package at a perfect price. (WordPerfect Corp.'s integrated software) (Software Review) (Reviews: PC) (Evaluation)

Nadler, Bob

Computer Shopper , v12 , n10 , p586(2)

Oct , 1992
Document Type: Evaluation
ISSN:
0886-0556
Language: ENGLISH   **Record Type:**
FULLTEXT; ABSTRACT
Word Count: 1481
   Line Count: 00115
...It offers search and replace, plus undelete. It imports and exports Lotus 1-2-3 files.
        Works' spreadsheet provides good graphing and charting capabilities. It **offers** pie, xpie, **bar**, area, line, and **stacked bar**, area, and line **graphs.** Its files are compatible with DrawPerfect 1.1 and PlanPerfect 5.1, as well as the included drawing application. Its interface and contextual online help...

11/3,K/16 (Item 9 from file: 275)
DIALOG(R)File 275: Gale

Group Computer DB(TM)

01497358   **Supplier Number:**
11886131 **(Use Format 7 Or 9 For** FULL TEXT)

**DeltaGraph Pro builds on strength. (DeltaPoint Inc. DeltaGraph
Professional presentation software)(includes related article on program
features) (Software Review) (a correction to this article appears in the Feb. 17
1992 issue, page 6) (Evaluation)**

Hannaford,
Steve
MacWEEK , v6 , n5 , p39(2)

Feb 3 , 1992
Document Type: Evaluation

ISSN: 0892-8118
Language: ENGLISH   **Record
Type:** FULLTEXT; ABSTRACT
Word Count: 1813
   Line Count: 00146
...Excel, Wolfram Research Inc.'s Mathematica or National Instrument's
LabVIEW into DeltaGraph Professional is the rich variety of chart types
available. Besides the standard **bar** and pie **charts,**
DeltaGraph Pro **offers stacked column, bar** and
pie **charts;** step **charts;** paired x, y and scatter
charts where sets of x, y data are interpreted correctly as sets;
and bubble charts. It also **offers** contour fill and contour line
plots; polar, ternary and spider plots, useful in fields such as
chemistry (ternary phase diagrams), electrical engineering (polar phase
space plots) and surveying (contour fill maps...

11/3,K/17 (Item 10 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)

01496869   **Supplier Number:**
11732852 **(Use Format 7 Or 9 For** FULL TEXT)

Picture this! (Paradox Programmer) (Tutorial)

Smith, Brian J.

Data Based Advisor , v10 , n1 , p46(6)

Jan , 1992
Document Type: Tutorial
ISSN:

0740-5200
Language: ENGLISH   **Record Type:**
FULLTEXT; ABSTRACT
Word Count: 2934
   Line Count: 00216
...the next step, the cross-tab step, arranges the CROSSTAB fields in the
order it finds the Category values in the STEP1 table, now that
order is by category **rank.** In the **graph,** Paradox
displays the **bar segments** in the **order** the
Category fields appear in the CROSSTAB table.
        This step is longer than the others, but not as critical. To save
space, I've described...

11/3,K/18 (Item 11 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights
reserved.

01417776   **Supplier Number:**
09380058 **(Use Format 7 Or 9 For** FULL TEXT)

**Spreadsheets for the '90s: capabilities like linking and
spreadsheet publishing have become standards in the latest batch of
full-featured spreadsheets. (includes related articles on the power of linking,
add-in software, the products tested, no-frills spreadsheets and the look and
feel debate)**

Stone, M. David

PC Sources , v2 , n2 , p461(8)

Feb , 1991
ISSN: 1052-6579
Language:
ENGLISH   **Record Type:** FULLTEXT; ABSTRACT

Word Count: 5469   **Line**
Count: 00420
...with color on that printer. If you're interested in producing color
transparencies for presentations, look for film recorder support.
        Also note what type of **graphs** the program **offers.** Some
typical choices include line, **bar,** pie, **stacked bar,**
hi-lo, and mixed **charts.** But this is clearly a case in which more is
better. Some programs offer exploding pie charts, text-based charts for
creating diagrams, and more...

11/3,K/19 (Item 12 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)
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reserved.

01396715   **Supplier Number:**
10376995
MacGraphX 1.0. (Software
Review) (charting program) (evaluation)

Seiter, Charles

Macworld , v8 , n4 , p175(1)

April , 1991
Document Type: evaluation

ISSN: 0741-8647
Language: ENGLISH   **Record**
Type: ABSTRACT

Abstract: ...199 MacGraphX business and
scientific charting program distinguishes itself in a crowded market by
providing a superior user interface and offering excellent speed. The program
offers scatter, line, area, **bar, stacked bar** and pie
charts along with a transpose function for transforming bar charts into
column charts. Users can overlay multiple graph types; the charts are basic but
exceptionally convenient...
Abstract:

11/3,K/33 (Item 26 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)

01248972   **Supplier Number:**
06701169 **(Use Format 7 Or 9 For** FULL TEXT)

Statistical program melds power, accessibility. (Software
Review) (yStat from Ming Telecomputing) (evaluation)

Bryan, Marvin
PC
Week , v5 , n21 , p71(2)
May 24 , 1988

Document Type: evaluation
ISSN: 0740-1604

Language: ENGLISH   **Record Type:** FULLTEXT;
ABSTRACT
Word Count: 1402
 Line Count: 00111
...necessity of re-entering the command sequence from the keyboard.
     For a list price of $495, yStat comes with a graphics module called

yChart, which **offers** seven types of **charts**: line, **bar,**
stacked bar, area, pie, hi-low-vol (to show stock prices and
volume) and XY scatter charts.
        Fine-Tuning Graphics
        This module permits the display of graphs...

11/3,K/37 (Item 30 from file: 275)
DIALOG(R)File 275:
Gale Group Computer DB(TM)
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reserved.

01177136   **Supplier Number:**
04274107 **(Use Format 7 Or 9 For** FULL TEXT)

Integration with integrity: Framework, Symphony and Enable.
(Software Review) (evaluation)

Poor, Alfred

PC Magazine , v5 , n11 , p127(13)

June 10 , 1986
Document Type: evaluation

ISSN: 0888-8507
Language: ENGLISH   **Record**
Type: FULLTEXT; ABSTRACT
Word Count: 9320
   Line Count: 00689
...and various line graphs. One nice feature of its bar charts is that it is easy
to specify which dimension is to serve as the **x axis** and which as the **y axis**. On
stacked bar charts, the legend for the **bars** appeared in reverse **order.** The
information was correct, but the legend for the top bar was shown below the one for
the bottom bar.
        FRAMEWORK
        Word processing gives Framework...

11/3,K/42 (Item 3 from file: 16)
DIALOG(R)File 16: Gale
Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

06293147
   Supplier Number: 54470773 **(USE**
FORMAT 7 FOR FULLTEXT)

Motherboards -- Intel,
Mitsubishi Fight in neck-and-neck race.(Mitsubishi Hornet, Intel SE440BX-2
motherboards)(Hardware Review)(Evaluation)
Yacono,

John
Computer Reseller News , p 51(1)

April 26 , 1999
Language: English
 Record Type: Fulltext
Article Type: Evaluation

Document Type: Magazine/Journal ; Trade
Word Count:
964
–
...scored 15 percent behind the nearest competitor in the Naturally
Speaking test in particular.
        Bang Per Buck
        The test scores were divided according to the **price** of each
unit, normalized and **placed** in a **stacked bar**
chart to indicate the relative performance per dollar each
motherboard delivers.
        The low cost of the EFA Viking Pro made it the greatest value while
masking...

11/3,K/43 (Item 4 from file: 16)
DIALOG(R)File 16: Gale
Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

05906043
    Supplier Number: 53123397 **(USE
FORMAT 7 FOR FULLTEXT)**

**Compaq RAIDs the field with
array, resource performance.(Hardware Review)(Evaluation)**

Yacono, John
Computer
Reseller News , p 107(1)
Oct 26 , 1998

Language: English   **Record Type:** Fulltext

Article Type: Evaluation
Document Type: Magazine/Journal ;
Trade
Word Count: 1298
–
...and the total resource-efficiency scores from the network-load test were
each divided by the cost of each system and normalized to gauge the
price/performance of the servers. Scores were **stacked** in a
bar chart; longer **bars** are better.
        The high price/performance score for the Compaq unit was due to the
server's best-of-breed capability for both resource efficiency...

17/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

31180718 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Broadcom Webcast `Unlocking the Power of Wireless LANs.` - Part 1

FAIR DISCLOSURE WIRE
September 09, 2003
Journal Code: WFDW **Language:** English **Record Type:** FULLTEXT
Word Count: 4896
(USE FORMAT 7 OR 9 FOR FULLTEXT)
```
...Wi-Fi into  hand-held devices by more than 80 percent. This is
absolutely  critical to the industry and if you go back to the chart
I showed,  the stacked bar chart, that showed the
units by year, if we don't  do that the industry will top out. That will be
a crisis for the  industry...
```

17/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

03871083 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
SPSS Ships SPSS 9.0 For Windows; New Analysis Features and Data Access Options Improve Leading Data Analysis Software

BUSINESS WIRE
December 29, 1998
Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT
Word Count: 1156
(USE FORMAT 7 OR 9 FOR FULLTEXT)
```
...multiple variables in one chart and the ability to chart the values of
individual variables. Additionally, new graph customization options,
including the ability to re-order and hide categories, specify data
ranges and add reference lines, simplify analysis and strengthen the
presentation of findings.
     -- More in-depth analysis - New statistics provide...
```

17/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

03014188   966513291
STRATEGIC MANAGEMENT OF VARIATION ORDERS FOR INSTITUTIONAL BUILDINGS: LEVERAGING ON INFORMATION TECHNOLOGY

Arain, Faisal Manzoor
Project Management Journal v36n4 pp: 66-77
Dec 2005
ISSN: 8756-9728 **Journal Code:** PMJ

Word Count: 5915
Text:
...process and displays a graphical presentation of the results as shown in
Exhibit 16. The decision scores can be sorted according to ascending or
descending **orders,** which assist in viewing the comprehensive
scenario. The professionals can easily select the best controls based on
the decision scores. Furthermore, the results can be...

...assist in analyzing and presenting the decision. Furthermore, the shell
also presents various other options for displaying the results (i.e.,
decision score sheet, pie **charts, stacked bars,**
stacked horizontal bars, and trend). The graphical presentations of the
results not only assist in selecting the most appropriate controls but also
help in presenting...

17/3,K/7 (Item 4 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

01207869   **Supplier Number:** 06167746 **(Use Format 7 Or 9 For** FULL TEXT)
Letters.

Doe, Pat; Harris, J. Mel; Bonnett, George M.; Taylor, W. A. III; Griffith, Jack W.
Lotus , v3 , n12 , p6(2)
Dec , 1987
ISSN: 8756-7334
Language: ENGLISH   **Record Type:** FULLTEXT
Word Count: 708   **Line Count:** 00052
...macro library.
      THE BARS ARE STACKED
      In reading "Communicating Financial Ratios Graphically" [September],
it occurred to me that there may be an error regarding a **stacked-**
bar graph for the debt-to-equity ratio. When Stephen Nelson
asks the reader to highlight B49..F49 for the A range and B52..F52 for the
B range, he gives an erroneous graph for the net worth value. Because
stacked-bar graphs do just that--stack--Nelson would
have had to graph the difference between lines 49 and 52 for range B in
order to present an accurate graph. W. A. (Lex) Taylor III Taylor
Machine Works Louisville, Miss.
      The editors reply: One purpose of a stacked-bar graph...

17/3,K/8 (Item 5 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
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01153343   **Supplier Number:** 00619481 **(Use Format 7 Or 9 For** FULL TEXT)
Forecasting Tools for the Business Manager.

Forrest, N.B.
PC Magazine , v4 , n13 , p257

June 25 , 1985
Document Type: evaluaton
ISSN: 0888-8507
Language: ENGLISH   **Record Type:** FULLTEXT; ABSTRACT
Word Count: 1378   **Line Count:** 00105
```
...a decent introductory book on forecasting and includes a set of
easy-to-use models for seasonal adjustment, regression, and time series
forecasting. It also offers standard graphics (bar,
stacked-bar, pie, line), DIF format file handling, a desk
calculator, the ability to calculate net present value and internal rate of
return, and a few general...
```

17/3,K/9 (Item 1 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

11303286   **Supplier Number:** 55597567 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Best Power, Powercom crank out cost-effective safe power.(Lab Analysis)(Hardware Review)(Evaluation)

Yacono, John
Computer Reseller News , 44
August 30 , 1999
Document Type: Evaluation
ISSN: 0893-8377
Language: English
Record Type: Fulltext
Word Count: 1823   **Line Count:** 00144
```
...weight gives a measure of the minutes of charge time per amount spent on
shipping. Normalizing each of those scores and placing them in a
stacked bar chart reveals the overall price
performance of each UPS's battery discharge time.
      Despite being the third most-expensive unit to buy and ship, the Best
Power Fortress 1425 delivered...
```

17/3,K/10 (Item 2 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

10981991   **Supplier Number:** 54470773 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Motherboards -- Intel, Mitsubishi Fight in neck-and-neck race.(Mitsubishi Hornet, Intel SE440BX-2 motherboards)(Hardware Review)(Evaluation)

Yacono, John
Computer Reseller News , 51(1)
April 26 , 1999
Document Type: Evaluation
ISSN: 0893-8377
Language: English
Record Type: Fulltext
Word Count: 1032   **Line Count:** 00087
```
...Naturally Speaking test in particular.
```

```
Bang Per Buck
     The test scores were divided according to the price of each unit,
normalized and placed in a stacked bar chart to
indicate the relative performance per dollar each motherboard delivers.
     The low cost of the EFA Viking Pro made it the greatest value while
masking...
```

17/3,K/11 (Item 3 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

06505575   **Supplier Number:** 14331209 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Total cost supplier selection model: a case study.

Smytka, Daniel L.; Clemens, Michael W.
International Journal of Purchasing and Materials Management , v29 , n1 , p42(8)
Wntr , 1993
ISSN: 1055-6001
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 3605   **Line Count:** 00325

```
...Figure 1 shows the program's estimated first-year unit cost for each
supplier. Order quantities for the graph are selected based on a one-
order-per-day maximum order frequency and a one-order
-per-year minimum order frequency.
     The stacked bar charts in Figure 1 provide
complete measurable cost profiles for each supplier and assist the buyer
in:
     1. Understanding individual cost trends for each supplier over...
```

17/3,K/12 (Item 4 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

05815643   **Supplier Number:** 12014338 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SPINNAKER SOFTWARE SHIPS EIGHT NEW WINDOWS AND DOS APPLICATIONS

PR Newswire , 0403A4727
April 3 , 1992
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 1427   **Line Count:** 00120

```
...The spreadsheet features over 40 mathematical, statistical, financial,
and date functions, row and column title lock, and adjustable cell, row,
and column size. The Chart (graphics) module offers vertical,
horizontal, and stacked bar graphs, pie and exploded
pie charts, and line, point, scatter, or area charts. The database
is dBase(tm) compatible, can store up to 32,000 records, and lets users
define up...
```

17/3,K/13 (Item 5 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

05771899   **Supplier Number:** 11886131 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DeltaGraph Pro builds on strength. (DeltaPoint Inc. DeltaGraph Professional presentation software)(includes related article on program features) (Software Review) (a correction to this article appears in the Feb. 17 1992 issue, page 6) (Evaluation)

Hannaford, Steve
MacWEEK , v6 , n5 , p39(2)
Feb 3 , 1992
Document Type: Evaluation
ISSN: 0892-8118
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 1813   **Line Count:** 00146
```
...Inc.'s Mathematica or National Instrument's LabVIEW into DeltaGraph
Professional is the rich variety of chart types available. Besides the
standard bar and pie charts, DeltaGraph Pro offers
stacked column, bar and pie charts; step charts
; paired x, y and scatter charts where sets of x, y data are interpreted
correctly as sets; and bubble charts. It also offers contour fill
and contour line plots; polar, ternary and spider plots, useful in
fields such as chemistry (ternary phase diagrams), electrical engineering
(polar phase space plots) and surveying (contour fill maps...
```

17/3,K/14 (Item 6 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04884805   **Supplier Number:** 09646233 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lotus 1-2-3/G. (Software Review) (one of six evaluations of graphics capabilities in leading spreadsheets in 'Who needs a graphics package, anyway?') (evaluation)

Stinson, Craig
PC Magazine , v9 , n21 , p261(3)
Dec 11 , 1990
Document Type: evaluation
ISSN: 0888-8507
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 1041   **Line Count:** 00076
```
...1-2-3/G, but can't even be made to work with its macro-translation
utility.
      Second, while the Worksheet Tool's Graph menu offers seven
different graph types--line, area, bar, stacked bar,
3-D bar, pie, and x,y--the Graph Tool's Type menu offers nine--all of the
foregoing, plus overlapped bar and high-low...
```

17/3,K/15 (Item 7 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04845497   **Supplier Number:** 09589937 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bravo delivers 32-bit charting app; MacGraphX has open architecture. (Bravo Technologies Inc.'s MacGraphX charting and graphics software) (product announcement)

Said, Carolyn
MacWEEK , v4 , n38 , p16(1)
Nov 6 , 1990
Document Type: product announcement
ISSN: 0892-8118
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 195   **Line Count:** 00017

```
...science users.
     MacGraphX lets users import data from any spreadsheet or database
program or enter it directly. The program can generate scatter, line, area,
bar, stacked-bar, table and pie charts.
     Bravo also offers MacGraphX bundled with its $139 MacCalc
spreadsheet for $239.
     MacGraphX's key features are:
     >Vivid color display. Taking advantage of 32-bit color QuickDraw,
MacGraphX...
```

17/3,K/16 (Item 8 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04541864   **Supplier Number:** 08271766 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quattro Pro. (Software Review) (one of 12 evaluations of spreadsheet software in 'Spreadsheet heavyweights take on 1-2-3') (evaluation)

Miller, Catherine D.
PC Magazine , v9 , n8 , p134(2)
April 24 , 1990
Document Type: evaluation
ISSN: 0888-8507
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 938   **Line Count:** 00072

```
...or black shading, and bullets. For close-up inspections, the fine-print
preview feature lets you zoom to any portion of the worksheet.
     As for graphics, Quattro Pro offers hilo, piece,
stacked bar, area, line, and a variety of other graph types.
You can insert a graph of your data anywhere in the worksheet, and as you
change...
```

17/3,K/17 (Item 9 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04155191   **Supplier Number:** 07982090 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Enable eyes wider base with entry-level offering. (Enable Software's Enable/BP integrated software) (product announcement)

Ferranti, Marc
PC Week , v6 , n50 , p25(2)
Dec 18 , 1989
Document Type: product announcement
ISSN: 0740-1604
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 422   **Line Count:** 00034
```
...an array of @ functions and keystroke macros, the program does not
support high-end spreadsheet features, such as 3-D worksheet links.
        The graphics module offers standard business graphs
such as bar, stacked bar, line and pie charts.
        Although Enable/BP is designed mainly for small and medium-sized
businesses, one beta tester at a large corporate site said he will be
standardizing...
```

17/3,K/18 (Item 10 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04125296   **Supplier Number:** 07699668 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lucid 3D: the famous five. (Software Review) (one of five evaluations of spreadsheet software) (evaluation)

PC User , n114 , p52(1)
August 30 , 1989
Document Type: evaluation
ISSN: 0263-5720
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 664   **Line Count:** 00046
```
...2 and Release 3.0 are even more economical: the same file is so small
that a 'directory' shows its length as zero bytes.
        Lucid offers seven basic graph types: bar,
stacked bar, 3D perspective, scatter, fine, fined and pie.
All of the types of graph except the pie graph can be ranged horizontally
or vertically, and row...
```

17/3,K/19 (Item 11 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

04070397   **Supplier Number:** 07389240 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The desktop presentation star. (Aldus Persuasion 1.0) (Software Review) (evaluation)

Antonoff, Michael

Personal Computing , v13 , n7 , p188(2)
July , 1989
Document Type: evaluation
ISSN: 0192-5490
Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT
Word Count: 912   **Line Count:** 00071
```
...type laels and figures into Persuasion's data sheet or import data from
any spreadsheet that saves files in the WKS or ASCII formats. persuasion
offers 10 chart types, including 3-D bar, stacked
bar, line, area, scatter, high-low, pie, and organization charts, as
well as tables. Graphs can be vertically or horizontally oriented, and you
can click on...
```

17/3,K/20 (Item 12 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB

02162128   **Supplier Number:** 03333518 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Choosing & using a business graphics package.

Keating, Barry
Creative Computing , v10 , pS2(14)
July , 1984
ISSN: 0097-8140
Language: ENGLISH
Record Type: FULLTEXT
Word Count: 7380   **Line Count:** 00567
```
...has a trend analysis program which allows you to see quickly the results
of many types of data relationships such as time series data, stock
prices, and production figures. While VisiTrend/Plot does not
offer the convenience of a built-in spreadsheet as Lotus 1-2-3 does,
it can use information from VisiCalc files for further statistical
forecasting and...
```

```
21/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148: Gale
Group Trade & Industry DB
```

```
02162128     Supplier Number:
03333518 (USE FORMAT 7 OR 9 FOR FULL TEXT )
```

```
Choosing & using a business graphics package.
```

```
Keating, Barry
```

```
Creative Computing , v10 , pS2(14)
```

```
July , 1984
ISSN: 0097-8140
Language:
```

ENGLISH
Record Type: FULLTEXT
Word Count:
7380   **Line Count:** 00567
...also has a trend analysis program which allows you to see quickly the
results of many types of data relationships such as time series data,
stock prices, and production figures. While VisiTrend/Plot
does not offer the convenience of a built-in spreadsheet as Lotus 1-2-3
does, it can use...

25/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

46305190 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Hewlett-Packard Securities Analyst Meeting with Senior Executive Management - Part 2

FAIR DISCLOSURE WIRE
December 13, 2005
Journal Code: WFDW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 5067

-
...150 million shares repurchased. You see as well share issuance began to
go up in '05, and this is a result of the increased share **price** and
increased **option** exercise activity. So actual or basic share count
declined 7% over this period of time. But what counts in the EPS
calculation, of course, is...

...And this figure is influenced not only by the number of in-the-money
options, but the degree of in-the-moneyness, so as the **stock
price** goes up, this number goes up. You see at the very bottom of
the chart, in '03, the number of in-the-money options at...doubled over
those couple of years. And while not shown here, I just will point out to
you, we do have a large number of **options** with strike **prices**
in the upper 20s and lower 30s, so as we are operating in these price
ranges, you see this leverage the CSE calculation quite a...

25/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)

02933374   **Supplier Number:** 43964698

SAVING SHOPPING CENTERS
Sun (Baltimore, MD) , p 12C
July 12 , 1993
Language: English   **Record Type:** Abstract
Document Type: Newspaper ; Trade

Abstract:
...ones instead of building new ones. Federal usually buys poor performing
strip shopping centers and turn them around. Article discusses Perring
Plaza, financial problems, high **dividend** and stock returning 20%.

Bar graphs report Federal's revenue and dividends in 1983-92
by year. Line graph reports **stock price** in 1991-93.

26/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global
Reporter
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72298353
(USE FORMAT 7 OR 9 FOR FULLTEXT)

International Paper Co. Investor Day 2009 - Part 2

FAIR DISCLOSURE WIRE

June 09, 2009
Journal Code: WFDW
Language: English   **Record Type:** FULLTEXT
Word Count:
4871

**(USE
FORMAT 7 OR 9 FOR FULLTEXT)**
...it not the target and more line-of-sight. We have line-of-sight to $500
million in synergies. And as you can see, this **stacked bar**
shows the timing of those synergies. So we have already in 2009 will
exceed the full commitment. And in fact, our April run rate is...

V. Additional Resources Searched

Financial Times FullText (via ProQuest): No relevant results.

Internet & Personal Computing Abstracts (via EBSCOhost): No relevant results.

Safari Books Online: Excel 2000 in a Nutshell (see attached file)